

ABSTRACT

A device, method, and system for producing a condensation aerosol are disclosed. The device includes a chamber having an upstream opening and a downstream opening which allow gas to flow through the chamber, and a heat-conductive substrate located at a position between the upstream and downstream openings. Formed on the substrate is a drug composition film containing a therapeutically effective dose of a drug when the drug is administered in aerosol form. A heat source in the device is operable to supply heat to the substrate to produce a substrate temperature greater than 300°C, and to substantially volatilize the drug composition film from the substrate in a period of 2 seconds or less. The device produces an aerosol containing less than about 10% by weight drug composition degradation products and at least 50% of the drug composition of said film.